

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,904,268 B2  
 APPLICATION NO. : 10/575983  
 DATED : March 8, 2011  
 INVENTOR(S) : Glen Wheeler et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Line 58 through Line 63, replace equation (26) with

$$\begin{Bmatrix} MFCF_1 \\ \vdots \\ MFCF_N \end{Bmatrix} = \begin{bmatrix} \rho_{fluid_1} & K_1 \\ \vdots & \vdots \\ \rho_{fluid_N} & K_N \end{bmatrix} \begin{Bmatrix} C_f \\ \vdots \\ C_K \end{Bmatrix} \quad (26)$$

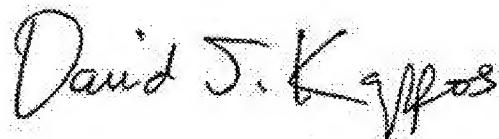
$$\begin{Bmatrix} C_f \\ \vdots \\ C_K \end{Bmatrix} = \begin{bmatrix} \rho_{fluid_1} & K_1 \\ \vdots & \vdots \\ \rho_{fluid_N} & K_N \end{bmatrix}^+ \begin{Bmatrix} MFCF_1 \\ \vdots \\ MFCF_N \end{Bmatrix}$$

Column 11, Line 46 through Line 51, replace equation (28) with

$$H_{normalized}(\omega_{test\_freq}, T_{ref}) = \frac{\left[1 + C_E(T - T_{ref})\right] H(\omega_{test\_freq}, T)}{\left[1 + C_{drive\_mag}(T - T_{ref})\right] \left[1 + C_{pickoff\_mag}(T - T_{ref})\right] (j\omega_{test\_freq})}$$

-- (28) --

Signed and Sealed this  
 Nineteenth Day of July, 2011



David J. Kappos  
*Director of the United States Patent and Trademark Office*